

**CURABLE, WELDABLE COATING COMPOSITIONS**

**ABSTRACT**

- 5        A curable coating composition is disclosed comprising a resinous binder comprising (a) a reaction product of an epoxy-containing polymer with a compound containing phosphorus acid groups, the reaction product having reactive functional groups, and (b) a curing agent having functional groups reactive with the functional groups of (a). An electroconductive pigment is  
10 dispersed in (a) such that the weight ratio of the electroconductive pigment to (a) plus (b) is within the range of 0.5 to 9.0:1. When the curable coating composition is deposited and cured on a metal substrate, the cured coating is weldable.

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